Recommendation of the Hanumantha Rao Committee

1488. SHRIMATI BIMBA RAIKAR: Will the Minister of POWER be pleased to state:

(a) whether all the units of Tehri Dam Hydel Project are slated for commissioning as scheduled by August, 2003;

(b) whether the recommendation of the Hanumantha Rao Committee on the rehabilitation of oustees from the catchment areas of Tehri Dam have been implemented; and

(c) whether the Centre has transferred the responsibility for the rehabilitation/resettlement of the oustees of Tehri Dam to the State Government with funds provided by Tehri Hydro Development Corporation?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) At the present rate of progress, Tehri Dam Project is now expected to be commissioned in the year 2003-2004.

(b) The recommendations of the Hanumantha Rao Committee which have been accepted by the Government, on the rehabilitation of oustees of Tehri Dam are being implemented pari-passu with the engineering work.

(c) The rehabilitation & resettlement works of the oustees of Tehri Dam were transferred to the Government of Uttaranchal in January, 1999, and have been taken over by the Government of Uttaranchal in January, 2001. Funds for rehabilitation and resettlement are being provided by THDC in conformity with the approved package.

Demand and Supply of Power

1489. SHRI DINA NATH MISHRA: Will the Minister of POWER be pleased to state:

(a) what has been the gap between demand and supply of power during Sixth to Ninth Five Year Plans period and gap between State-wise power generation capacity *vis-a-vis* actual generation during the same period;

(b) what is the Government's strategy in the Tenth Five Year Plan to bridge the gap between estimated demand and supply; and

(c) whether at present we import our electricity from other countries and whether there are any plans to import electricity in future, the details?

THE MINSTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) State-wise/year-wise power supply position both in Mega Watt and Energy terms showing requirement, actual availability and gap between requirement and actual availability during sixth to Ninth Plan periods are given in Statements I & II.

(b) A capacity addition target of 41,110 MW has been fixed for Tenth Plan. Effective mechanisms have been put in place to ensure timely completion of the projects and achievement of the target during 10th Plan. In addition to the benefits from new generating capaicity, the power supply position is expected to further improve through:

- An additional capcity of 3000 MW is expected to come from renewable sources of energy. In addition, supply of 1000 MW from Tala Hydro-electric Project in Bhutan is expected in the 10th Plan.
- Reducing techincal losses in distribution. The Accelerated Power Development and Reforms Programme (APDRP) is designed for the attainment of this objective.
- Undertaking Renovation and Modernization (R&M) of existing power stations, which combined with improved Operation and Maintenance practies, would lead to higher availability and generation.
- Export of power from surplus to deficit region through the gradual development of a National Grid to optimize utilization of generating capacity on an all India basis.
- Installation of captive generating plants. The new Electricity Bill provides for a liberal framework for construction of captive power plants freely.

(c) Electricity is being imported from Nepal and Bhutan and also likely to continue in the near future. At present power exchanges of about 90 MW take place between India and Nepal and India is net exporter. India imports power from Chukha (270 MW) and Kurichu (60 MW) Hydro Electric Projects (HEPs) in Bhutan. Import of 1000 MW from Tala HEP in Bhutan is also expected in the 10th Plan.

Statement-I

Statewise Peak Demand & Peak Met (Yearwise) in MW

	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
NORTHERN REGION	VI PLAN			VII PLAN			ANNUAL PLANS					VIII PLAN					IX PLAN	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CHANDIGARH																		
Peak Demand	50	59	68	77	85	85	105	120	135	140	140	147	166	179	197	180	171	180
Peak Met	49	51	59	77	85	85	105	101	102	135	140	147	166	179	197	180	171	180
Surplus/Deficit(-)	-1	-8	-9	0	0	0	0	-19	-33	-5	0	0	0	0	0	0	0	0
%	-2.0%	-13.6%	-13.2%	0.0%	0.0%	0.0%	0.0%	-15.8%	-24.4%	-3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DELHI																		
Peak Demand	785	843	971	1054	1154	1380	1536	1640	1840	1850	1850	2065	2230	2450	2703	2650	3060	3118
Peak Met	785	843	971	1020	1154	1349	1427	1509	1549	1603	1846	1975	2073	2283	2484	2498	2670	2878
Surplus/Deficit(-)	0	0	0	-34	0	-31	-108	-131	-291	-247	-4	-110	-157	-167	-219	-352	-410	-238
%	0.0%	0.0%	0.0%	-3.2%	0.0%	-2.2%	-7.0%	-8.0%	-15.8%	-13.4%	-0.2%	-5.3%	-7.0%	-6.8%	-8.1%	-12.4%	-13.3%	-7.7%
HARYANA																		
Peak Demand	1060	1140	1280	1420	1330	1435	1665	1820	1930	2000	2000	2150	2170	2233	2416	2527	2900	3000
Peak Met	938	803	910	1044	1175	1301	1520	1452	1925	1808	1925	1795	1926	2233	2215	2527	2708	2900
Surplus/Deficit(-)	-152	-337	-370	-376	-155	-134	-145	-368	-305	-192	-75	-355	-344	0	-201	0	-91	-100
%	-13.9%	-29.6%	-28.9%	-26.5%	-11.7%	-9.3%	-8.7%	-20.2%	-15.8%	-9.6%	-3.8%	-16.5%	-15.9%	0.0%	-8.3%	0.0%	-3.3%	-3.3%
HIMACHAL PRADESH																		
Peak Demand	160	183	215	250	265	280	255	365	390	410	440	506	525	661	585	618	585	562
Peak Met	145	183	215	230	240	280	255	285	310	365	440	506	525	661	585	618	585	562
Surplus/Deficit(-)	-5	0	0	-20	-25	0	0	-80	-80	-45	0	0	0	0	0	0	0	0
%	-3.3%	0.0%	0.0%	-8.0%	-9.4%	0.0%	0.0%	-21.9%	-20.5%	-11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

JAMMU & KASHMIR																		
Peak Demand	350	380	390	410	450	550	595	725	820	825	825	825	900	1075	1150	1210	1170	1209
Peak Met	285	314	300	380	350	435	495	498	482	491	600	580	746	1035	941	1004	974	999
Surplus/Deficit(-)	-65	-66	-90	-30	-100	-115	-100	-227	-338	-334	-225	-245	-154	-40	-209	-206	-196	-210
%	-18.6%	-17.4%	-23.1%	-7.3%	-22.2%	-20.9%	-16.8%	-31.3%	-41.2%	-40.5%	-27.3%	-29.7%	-17.1%	-3.7%	-18.2%	-17.0%	-16.8%	-17.4%
PUNJAB																		
Peak Demand	1900	1958	2064	2520	2470	2890	3130	3295	3520	3550	4000	4000	4030	4130	4451	5029	5004	5420
Peak Met	1575	1708	2012	2088	2320	2712	2930	2919	3026	3153	3463	3840	3695	4130	4451	5029	4904	4936
Surplus/Deficit(-)	-325	-248	-42	432	-150	-168	-200	-386	-494	397	-537	-160	-325	0	0	0	-100	-484
%	-17.1%	-12.7%	-2.0%	-17.1%	-6.1%	-5.8%	-6.4%	11.1%	-14.0%	11.2%	-13.4%	-4.0%	-8.1%	0.0%	0.0%	0.0%	-2.0%	-8.9%
RAJASTHAN																		
Peak Demand	1140	1230	1331	1461	1535	1720	1980	2100	2300	2550	2660	2850	3085	3195	3451	3672	3755	3700
Peak Met	988	1138	1171	1271	1439	1441	1783	1979	2228	2425	2412	2754	2911	3166	3488	3672	3663	3867
Surplus/Deficit(-)	-152	-92	160	-190	96	279	-177	-121	-72	-125	248	-96	-174	-29	-153	0	-92	-43
%	-13.3%	-7.5%	-12.0%	-13.0%	-6.3%	-16.2%	-9.0%	-5.8%	-3.1%	-4.9%	-9.3%	-3.4%	-5.6%	-0.9%	-4.2%	-0.0%	-2.5%	-1.2%
UTTAR PRADESH																		
Peak Demand	3940	3843	3827	3845	4230	4845	5210	5750	6520	6550	6550	6550	6680	6500	6842	6580	7200	7584
Peak Met	2377	2645	2745	2994	3628	3880	4171	4725	4715	4993	5042	5024	5346	4903	5328	5058	6119	6887
Surplus/Deficit(-)	-563	-598	-682	-700	-602	-965	-1039	-1025	-1805	-1557	-1508	-1526	-1334	-1597	-1514	-1522	-1081	-697
%	-19.1%	-18.4%	-24.3%	-18.9%	-14.2%	-19.9%	-19.9%	-17.8%	-27.7%	-23.8%	-23.0%	-23.3%	-20.0%	-24.6%	-19.8%	-23.1%	-15.0%	-9.2%
TOTAL NORTHERN REGION																		
Peak Demand	7440	7842	8734	9721	10230	11675	13020	14380	15765	15880	16950	17800	18180	18550	19786	20980	21740	23200
Peak Met	6300	6849	7451	7979	9134	10557	11465	11935	13381	13793	14290	15037	15116	16447	17878	18882	19960	21346
Surplus/Deficit(-)	-1140	-1092	-1303	-1743	-1106	-1118	-1555	-2456	-2384	-3087	-2660	-1982	-3084	-2103	-1913	-2098	-1880	-1854
%	-15.3%	-28.4%	-14.9%	-17.9%	-10.7%	-8.6%	-11.9%	-17.1%	-15.1%	-19.3%	-15.7%	-11.0%	-16.9%	-11.3%	-8.7%	-10.0%	-8.6%	-8.0%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
WESTERN REGION																		
CHHATTISGARH																		
Peak Demand																		1357
Peak Met																		1311
Surplus/Deficit(-)																		-46
%																		-3.4%
GUJARAT																		
Peak Demand	2350	2652	2800	3000	3300	3810	4085	4365	4835	4980	5410	6100	6100	6367	7018	7554	7801	8005
Peak Met	1981	2155	2303	2661	2872	3175	3364	3568	3907	4327	4734	4584	5151	5961	5877	5962	6905	6700
Surplus/Deficit(-)	-369	-497	-497	-339	-428	-635	-721	-797	-928	-635	-676	-1516	-949	-406	-1141	-1592	-896	-1305
%	-15.7	-18.7%	-17.8%	-11.3%	-13.0%	-16.7%	-17.6%	-18.3%	-19.2%	-13.1%	-12.5%	-24.9%	-15.6%	-6.4%	-16.3%	-21.1%	-11.5%	-16.3%
MADHYA PRADESH																		
Peak Demand	1800	1913	2156	2457	2720	3070	3520	3865	4085	4360	5080	5500	6200	5823	6375	6836	7111	5683
Peak Met	1646	1726	2095	2142	2453	2534	2791	2885	3134	3695	3970	4255	4395	4820	4770	4808	5310	4457
Sulplus/Deficit(-)	-154	-187	-61	-315	-287	-538	-729	-780	-951	-665	-1110	-1245	-1805	-1003	-1605	-2028	-1801	-1226
%	-8.6%	-9.8%	-2.8%	-12.8%	-9.8%	-17.5%	-20.7%	-21.3%	-23.3%	-15.3%	-21.9%	-22.6%	-29.1%	-17.2%	-25.2%	-29.7%	-25.3%	-21.6%
MAHARASHTRA																		
Peak Demand	3900	4375	4755	5130	5605	6155	6525	6830	7420	7800	8310	8950	9400	9902	10885	12075	12535	12285
Peak Met	3602	3943	4190	4588	5097	5511	6076	6235	6385	7014	7357	8094	8585	8973	8675	9747	10696	10726
Surplus/Deficit(-)	-298	-432	-565	-542	-508	-644	-449	-595	-1035	-786	-953	-856	-815	-929	-1990	-2328	-1939	-1539
%	-7.6%	-9.9%	-11.9%	-10.6%	-9.1%	-10.5%	-6.9%	-8.7%	-13.9%	-10.1%	-11.5%	-9.6%	-8.7%	-9.4%	-18.7%	-19.3%	-15.5%	-12.5%
GOA																		
Peak Demand		102	105	102	109	117	125	145	155	165	168	204	191	206	260	260	298	316
Peak Met		102	105	102	109	117	125	135	155	162	168	204	191	206	210	234	287	316
Surplus/Deficit(-)		0	0	0	0	0	0	-10	0	-3	0	0	0	0	-50	-26	-29	0
%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-6.9%	0.0%	-1.8%	0.0%	0.0%	0.0%	0.0%	-19.2%	-10.0%	-9.8%	0.0%

TOTAL WESTERN REGION																		
Peak Demand	7900	8800	9490	10070	11375	12725	13915	14460	16880	16810	18235	19760	21000	21271	23014	24864	25614	26610
Peak Met	7100	7734	8296	8975	10093	10780	11986	12675	13822	14748	15601	16740	17636	19034	18082	20333	20710	22024
Surplus/Deficit(-)	-800	-1068	-1194	-995	-1282	-1946	-1929	-1786	-2058	-2062	-2634	-3020	-3384	-2237	-4932	-4531	-4904	-4486
%	-10.1%	-12.1%	-12.6%	-9.8%	-11.3%	-15.3%	-13.9%	-12.3%	-13.0%	-12.3%	-14.4%	-15.3%	-16.0%	-10.5%	-21.4%	-18.2%	-19.1%	-16.9%
SOUTHERN REGION																		
A.P																		
Peak Demand	2111	2419	2548	2730	3150	3545	3665	4160	4690	4800	5100	5830	5940	6111	6770	7209	8000	8585
Peak Met	2111	2274	2548	2384	2482	2710	3067	3504	3693	3836	4177	4276	4540	5423	6139	6366	6835	6873
Surplus/Deficit(-)	0	-145	0	-346	-668	-835	-598	-656	-997	-964	-923	-1554	-1400	-688	-631	-843	-1165	-1712
%	0.0%	-6.0%	0.0%	-12.7%	-21.2%	-23.6%	-16.3%	-15.8%	-21.3%	-20.1%	-18.1%	-26.7%	-23.6%	-11.3%	-9.3%	-11.7%	-14.6%	-19.9%
KARNATAKA																		
Peak Demand	2020	2222	2565	2630	2675	3375	3470	3730	4080	4150	4200	4250	4220	4365	4411	4591	5037	5336
Peak Met	1695	1725	1902	1930	2154	2306	2413	2668	2635	2910	3235	2947	3019	3180	3728	3881	4371	4426
Surplus/Deficit(-)	-325	-497	-663	-700	-721	-1069	-1057	-1062	-1445	-1240	-965	-1303	-1201	-1205	-685	-710	-666	-910
%	-16.1%	-22.4%	-25.6%	-26.6%	-25.1%	-31.7%	-30.5%	-28.5%	-35.4%	-29.9%	-23.0%	-30.7%	-28.5%	-27.5%	-15.5%	-15.5%	-13.2%	-17.0%
KERALA																		
Peak Demand	945	1045	1113	1202	1320	1415	1485	1575	1700	1750	1780	2005	2040	2032	2136	2386	2456	2633
Peak Met	908	975	1063	1111	1175	1265	1287	1286	1362	1403	1594	1568	1561	1496	1889	2169	2331	2189
Surplus/Deficit(-)	-37	-70	-50	-91	-145	-150	-198	-289	-338	-347	-186	-437	-489	-536	-247	-217	-125	-444
%	-3.9%	-6.7%	-4.5%	-7.6%	-11.0%	-10.6%	-13.5%	-18.3%	-19.9%	-19.8%	-9.4%	-21.8%	-24.0%	-26.4%	-11.6%	-9.1%	-5.1%	-16.9%
TAMIL NADU																		
Peak Demand	2350	2456	2640	2840	3215	3540	3740	4100	4550	4650	5000	5175	5800	5754	5950	6446	7131	7158
Peak Met	2152	2036	2176	2397	2426	2820	2950	3417	3541	3778	4145	4525	4877	4622	5190	5840	6038	6218
Surplus/Deficit(-)	-198	-420	-464	-443	-789	-720	-790	-683	-1009	-855	-850	-923	-1132	-780	-808	-1093	-940	
%	-8.4%	-17.1%	-17.6%	-15.6%	-24.5%	-20.3%	-21.1%	-16.7%	-22.2%	-18.6%	-17.1%	-12.6%	-15.9%	-19.7%	-12.8%	-12.5%	-15.3%	-13.1%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TOTAL SOUTHERN REGION																		
Peak Demand	6570	7540	8190	8625	9625	11235	11500	12880	14260	14455	15130	16170	16678	17437	18812	20424	21929	22757
Peak Met	5050	6515	7155	7120	7958	8648	9090	10280	10661	11340	12335	12350	13428	16316	16490	17832	18777	19201
Surplus/Deficit(-)	520	1021	-1035	-1505	-1667	-2587	-2480	2600	3155	-2755	-3820	-3248	—	-2119	-2322	-2592	-3152	-3556
%	7.9%	-13.5%	-12.6%	-17.4%	17.3%	-23.0%	21.5%	-20.2%	-26.3%	-21.8%	-18.5%	-23.6%	-19.5%	-12.2%	-12.3%	-12.7%	14.4%	-15.6%
EASTERN REGION																		
BIHAR																		
Peak Demand	675	775	820	910	950	1100	1295	1395	1545	1555	1675	1690	1850	1850	1547	1450	1470	1409
Peak Met	585	554	671	707	897	871	745	785	776	778	1028	925	956	1067	1139	1201	1263	1288
Surplus/Deficit(-)	-110	221	149	-203	-53	-229	-490	-610	767	-777	-647	-765	-895	-763	-208	-229	207	-121
%	-16.3%	-28.5%	-18.2%	-22.3%	-5.6%	-20.8%	-38.7%	-43.7%	-49.6%	-50.0%	-38.6%	-45.3%	48.4%	-41.2%	-15.4%	-16.0%	-14.1%	-8.6%
DVC																		
Peak Demand	1020	1020	1120	1150	1150	1220	1200	1435	1500	1500	1520	1530	1580	1580	1289	1278	1368	1296
Peak Met	855	868	1067	1008	969	923	969	883	890	1014	1030	1207	1253	1178	1253	1278	1390	1209
Surplus/Deficit(-)	-165	-152	-53	-142	-181	-297	-231	-552	-610	-486	-490	-323	-327	-402	-56	-0	24	-87
%	-16.2%	-14.9%	-4.7%	-12.3%	-15.7%	-24.3%	-19.3%	-38.5%	-40.7%	32.4%	-32.2%	-21.1%	-207%	-254%	-4.3%	-0.0%	-1.8%	-6.7%
ORISSA																		
Peak Demand	905	940	1020	1120	1280	1440	1500	1575	1760	1850	1875	1880	1960	1960	1654	1909	1952	2132
Peak Met	792	793	856	877	937	911	1033	1199	1078	1160	1480	1605	1689	1795	1816	1809	1894	1977
Surplus/Deficit (-)	-113	-147	-164	-243	-343	-529	-467	-376	-682	-690	395	-275	-271	-165	-38	-100	42	-155
%	-12.5%	-15.6%	-16.1%	-21.7%	-26.8%	-36.7%	-31.1%	-23.9%	-38.8%	-37.3%	-21.1%	-14.6%	-13.8%	-8.4%	-2.0%	-5.2%	2.2%	-7.3%
WEST BENGAL																		
Peak Demand	1270	1350	1610	1650	1490	1660	2060	2295	2490	2600	2670	2670	2800	2800	2981	3217	3594	3614
Peak Met	1115	1231	1390	1357	1358	1387	1492	1558	1572	2100	2313	2365	2488	2605	2908	3010	3426	3414
Surplus/Deficit (-)	-155	-118	-120	-813	-132	-273	-568	-707	-918	-500	-357	-285	-312	-195	-173	-207	-168	-200
%	-12.2%	-8.8%	-7.5%	-13.7%	-8.9%	-16.4%	-27.6%	-31.2%	-36.9%	-19.2%	-13.4%	-10.7%	-11.1%	-7.0%	-5.8%	-6.4%	-4.7%	-5.5%

TOTAL EASTERN REGION																		
Peak Demand	3550	3750	4320	4355	4665	4540	5560	6210	6785	7205	7320	7564	8009	8009	7111	7270	7727	7540
Peak Met	3000	2905	2735	3234	3605	3845	4025	4350	4360	5045	5766	6015	6366	6520	6475	7012	7490	7648
Surplus/Deficit(-)	-550	-845	-885	-1121	-1060	-1091	-1531	-1860	2425	-2250	-1554	-1549	1644	-1089	-636	-358	-237	-292
%	-15.5%	-22.5%	13.5%	-26.7%	-22.7%	-22.1%	-27.5%	-30.0%	-35.7%	-30.8%	-21.2%	-20.5%	-20.5%	-13.6%	-8.9%	-4.9%	-3.1%	-3.7%
NORTH EASTERN REGION																		
ARUNACHAL PRADESH																		
Peak Demand									53	54	55	54	51	47	44	48	49	50
Peak Met									33	29	36	43	40	40	43	45	49	50
Surplus/Deficit ( )									-20	-25	-19	-11	-11	-7	-1	-3	-0	-0
%									-37.7%	-46.3%	-34.5%	-20.4%	-21.6%	-14.9%	-2.3%	-6.3%	0.0%	0.0%
ASSAM																		
Peak Demand									466	486	500	500	511	546	531	565	584	588
Peak Met									365	275	345	472	511	515	514	556	579	618
Surplus/Deficit (-)									101	-211	-155	-28	0	-31	-17	-9	-5	-70
%									-21.7%	-43.4%	-31.0%	-5.6%	-0.0%	-5.7%	-3.2%	-1.6%	-0.9%	-10.2%
MANIPUR																		
Peak Demand									73	74	75	75	78	110	98	99	92	98
Peak Met									73	70	59	70	61	93	95	95	89	94
Surplus/Deficit (-)									0	-4	-16	-5	-17	-17	-3	-4	-3	-4
%									0.0%	-5.4%	-21.3%	-6.7%	-21.8%	-15.5%	-3.1%	-4.0%	-3.3%	-4.1%
MEGHALAYA																		
Peak Demand									69	79	79	87	102	95	100	124	129	165
Peak Met									69	79	79	87	102	91	101	126	129	160
Surplus/Deficit (-)									0	0	0	0	0	-4	1	2	0	-5
%									0.0%	0.0%	0.0%	0.0%	0.0%	-4.2%	1.0%	1.6%	0.0%	-3.0%
MIZORAM																		
Peak Demand									39	41	43	47	49	65	58	64	74	75
Peak Met									36	41	31	47	49	56	55	64	72	73
Surplus/Deficit (-)									-3	0	-12	0	0	-7	-3	0	-2	-2
%									-7.7%	0.0%	-27.9%	0.0%	0.0%	-10.8%	-5.2%	0.0%	-2.7%	-2.7%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NAGALAND																		
Peak Demand									30	32	33	36	42	51	42	49	52	61
Peak Met									29	27	26	36	39	39	35	48	52	58
Surplus/Deficit (-)									-1	-5	-7	0	-3	-12	-7	-1	0	-3
%									-3.3%	-15.6%	-21.2%	0.0%	-7.1%	-23.5%	-16.7%	-2.0%	0.0%	-4.9%
TRIPURA																		
Peak Demand									66	73	82	85	88	111	115	126	136	156
Peak Met									54	47	45	54	68	115	90	98	135	140
Surplus/Deficit (-)									-12	-26	-37	-31	-20	4	-25	-28	-1	-16
%									-18.2%	-35.6%	-45.1%	-36.5%	-22.7%	-3.6%	-21.7%	-22.2%	-0.7%	-10.3%
NORTH-EASTERN REGION																		
Peak Demand	350	376	420	470	506	586	613	695	740	805	840	860	880	955	915	969	1027	1148
Peak Met	350	325	400	418	506	584	591	484	633	542	620	770	780	942	862	932	1043	1043
Surplus/Deficit (-)	0	-51	-20	-52	0	-1	-22	-211	-107	-263	-220	-90	-100	-12	-53	-37	16	-105
%	0.0%	-13.6%	-4.8%	-11.1%	0.0%	-0.2%	-3.6%	-30.4%	-14.5%	-32.7%	-26.2%	-10.5%	-11.4%	-1.4%	-5.8%	-2.8%	-1.6%	-9.1%
ALL INDIA																		
Peak Demand	25810	28090	30850	31990	36245	40385	44005	48056	52805	54875	57530	60981	63852	65435	67905	72869	74872	78441
Pe. k Demand	22800	24215	26924	28242	31713	33658	37171	39027	41984	44830	48086	49838	52376	58042	58445	63661	65828	69189
Surplus/Deficit (-)	-3010	-3875	-3926	-3748	-4532	-6727	-6834	-9028	-10821	-10045	-9464	-11145	-11477	-7393	-9460	-9878	-9244	-9252
%	-11.7%	-13.8%	-12.7%	-11.7%	-12.8%	-16.7%	-15.5%	-18.8%	-20.5%	-18.3%	-16.3%	-18.3%	-18.0%	-11.3%	-13.8%	-12.4%	-12.3%	-11.8%

Statement-II

Central Electricity Authority

Statewise Power Supply Position (Yearwise)

(All Fig in MU net)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
NORTHERN REGION			VI PLAN					VII PLAN			ANNUAL PLANS			VIII PLAN					IX PLAN			
CHANDIGARH																						
Requirement	228	244	253	279	308	354	402	424	474	526	595	657	628	676	729	819	887	941	1025	1033	1072	1110
Availability	231	249	270	278	303	340	401	423	474	526	595	657	628	676	724	811	885	941	1022	1032	1068	1108
Surplus/Deficit (-)	3	5	17	-1	-5	-14	-31	-1	0	0	0	0	0	0	-5	-8	-2	0	-3	-1	-4	-2
%	1.3%	2.0%	6.7%	-0.4%	-1.0%	-4.0%	-7.2%	-0.2%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%	-0.7%	-1.0%	-0.2%	0.0	-0.3	-0.1	-0.4	-0.2
DELHI																						
Requirement	2744	3110	3788	3914	4175	4880	5576	6435	7085	7838	8548	9247	10158	11045	12205	13280	14080	14952	16500	17635	18575	19350
Availability	2782	3182	3684	3911	4448	4889	5574	6332	7020	7724	8464	9255	10098	10884	12076	13145	13894	14578	16184	17141	17857	18741
Surplus/Deficit(-)	38	72	-204	197	273	11	-2	-103	-45	-114	-82	-92	-60	-161	-129	-135	-366	-276	-316	-494	-808	-609
%	1.4%	2.3%	-5.4%	5.5%	6.5%	0.2%	0.0%	-1.6%	-0.6%	-1.45%	-0.73%	-1.0%	-0.6%	-1.5%	-1.1%	-1.0%	-2.6%	-1.8	-1.9	-2.8	-4.9	-3.1
HARYANA																						
Requirement	3912	4089	4376	4538	5571	5807	5945	7042	7073	8105	8905	10328	11340	11745	11695	12943	13995	13198	14108	15950	17275	18138
Availability	3526	3972	4293	4204	3963	4223	5147	6108	6798	7788	8849	10123	11079	10640	11139	12369	13078	12981	13808	15578	16793	17839
Surplus/Deficit(-)	-386	-117	-83	-332	-1608	-1284	-798	-935	-277	-407	-256	-205	-261	-1105	-556	-574	-917	-215	-298	-372	-482	-299
%	9.9%	-2.9%	-1.9%	-7.3%	-28.9%	-23.3%	-13.4%	-13.3%	-3.9%	-5.0%	-2.9%	-2.0%	-2.3%	-9.4%	-4.8%	-4.4%	-6.9%	-1.6	-2.1	-2.3	-2.8	-1.6
HIMACHAL PRADESH																						
Requirement	317	388	516	521	614	765	925	1094	1146	1285	1475	1468	1531	1619	1842	2211	2325	2897	2954	3125	3190	3293
Availability	345	387	469	536	650	763	922	1073	1140	1285	1469	1446	1531	1619	1842	2309	2303	2895	2949	3115	3087	3206
Surplus/Deficit (-)	28	1	-27	15	36	-3	-3	-21	-6	0	-16	-10	0	0	0	-2	-22	-2	-5	-10	-103	-87
%	8.8%	0.3%	-5.2%	2.9%	5.9%	-0.4%	-0.3%	-1.9%	0.5%	0.0%	-1.1%	-0.7%	0.0%	0.0%	0.0%	-1.0%	-0.9%	-0.1	-0.2	-0.3	-3.2	-2.6
JAMMU & KASHMIR																						
Requirement	874	1042	1274	1510	1549	1719	2055	2318	2775	3012	3132	3345	3640	3700	4045	4395	4833	5336	5784	6085	6410	6835
Availability	981	1057	1217	1214	1270	1457	1820	2060	2199	2688	2765	2984	2932	2971	3295	3309	3961	5201	5407	4803	5361	5699
Surplus/Deficit (-)	107	25	-57	-296	-279	-262	-235	-256	-576	-344	-337	-361	-708	-729	-749	-1078	-872	-145	-347	-1162	-1049	-736
%	12.2%	2.4%	-4.5%	-19.6%	-18.0%	-15.2%	-11.4%	-11.1%	-20.8%	-11.4%	-10.8%	-10.8%	-19.5%	-19.7%	-18.5%	-24.5%	-18.0%	-2.7	-6.0	-19.2	-16.4	-11.1
PUNJAB																						
Requirement	6859	7332	7516	8044	9585	10525	11579	12908	13304	15255	15461	17238	18165	18780	20035	20366	21770	22100	24884	26335	27670	28780
Availability	6166	6396	7204	7787	7741	9681	11197	12058	13098	15084	15284	16177	17508	18181	19259	19991	21414	21928	24340	26164	26923	27577
Surplus/Deficit(-)	-493	-936	-312	-857	-1844	-844	-482	-846	-206	-211	-167	-1061	-659	-599	-776	-387	-356	-172	-544	-171	747	-1203
%	-7.2%	-12.8%	-4.2%	-9.9%	-19.2%	-8.0%	-4.1%	-6.6%	-1.5%	-1.4%	-1.1%	-6.2%	-3.6%	-3.2%	-3.9%	-1.9%	-1.6%	-0.8	-2.2	-0.6	-2.7	-4.2

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
	VI PLAN					VII PLAN			ANNUAL PLANS			VIII PLAN					IX PLAN					
RAJASTHAN																						
Requirement	4410	4990	5652	5996	6570	7130	8090	8854	9727	10532	11745	13220	14317	16070	17000	19291	20080	20655	23340	25155	25080	24745
Availabity	3997	4219	4388	5617	5993	5577	7448	7885	9109	10238	11495	13030	14081	15089	16080	18661	18595	20288	22768	24024	24178	124495
Surplus/Deficit(-)	-413	-771	-1464	-379	-557	-527	-642	-969	-208	-294	-250	-190	-236	-981	-920	-619	-1485	-367	-574	-1131	-902	-250
%	-9.4%	-15.5%	-25.0%	-6.3%	-10.2%	-7.4%	-7.9%	-10.9%	-2.2%	-2.8%	-2.1%	-1.4%	-1.6%	-6.1%	-5.4%	-3.2%	-7.4%	-1.8	-2.5	-4.5	-3.6	-1.0
UTTAR PRADESH																						
Requirement	13957	15149	15508	15154	16350	17633	20204	23820	24300	27580	29940	31540	32415	33735	37195	39690	41355	41157	42291	44525	46295	48700
Availability	10615	11781	14374	13028	14199	14477	17198	19864	21733	24667	26758	28280	29118	30476	32652	34279	35600	36106	38138	38800	39068	43545
Surplus/Deficit(-)	-3342	-3368	-1134	-2126	-2159	-3156	-3006	-3956	-2567	-2913	-3182	-3260	-3297	-3259	-4543	-4411	-5755	-5052	-4153	-5725	-6739	-4747
%	-23.9%	-22.2%	-7.3%	-14.0%	-13.2%	-12.2%	-14.9%	-16.6%	-10.8%	-10.6%	-10.6%	-10.3%	-10.2%	-9.7%	-12.2%	-11.4%	-13.9%	-12.3	-9.8	-12.9	-14.6	-9.9
TOTAL NORTHERN REGION																						
Requirement	3311	35312	39083	40254	44722	48504	56006	62651	66514	74243	79790	87129	92194	97370	104746	111976	119215	121244	130884	139823	145567	150388
Availability	28653	31223	35819	36475	39471	43305	49807	55801	61625	69960	75520	81952	86973	90536	97088	105034	109530	115013	124644	130743	134833	143410
Surplus/Deficit(-)	-4448	-5089	-3264	-3779	-5251	-5701	-5199	-7090	-3885	-4283	-4270	-5177	-5221	-6834	-7878	-6942	-9685	-6231	-6240	-9080	-10734	-7973
%	-13.4%	-14.0%	-8.4%	-9.4%	-14.0%	-10.7%	-9.5%	-11.3%	-5.8%	-5.8%	-5.4%	-5.9%	-5.7%	-7.0%	-7.3%	-6.2%	-8.1%	-5.1	-4.8	-6.5	-7.5	-5.3
WESTERN REGION																						
GUJARAT																						
Requirement	9301	9670	10720	11751	12565	14126	15968	18164	18854	21565	23305	25505	26500	29860	31995	36995	38225	40822	45695	51202	53039	53693
Availability	9413	10132	10771	11846	12784	13866	15431	17419	18578	20823	22058	24417	25712	28502	30678	34733	36111	38469	42835	46894	47677	47510
Sur, "us/Deficit(-)	112	156	51	95	219	-260	-537	-745	-276	-742	-947	-1088	-788	-1358	-1307	-2162	-3114	-2133	-2850	-4208	-5161	-6183
%	1.2%	1.6%	0.5%	0.8%	1.7%	-1.9%	-3.4%	-4.1%	-1.5%	-3.4%	-4.1%	-4.3%	-3.0%	-4.5%	-4.1%	-5.9%	-8.1%	-5.3	-6.2	-8.2	-9.7	-11.5
MADHYA PRADESH																						
Requirement	7084	7057	7707	8802	9810	11226	12781	14047	14900	16650	18616	21115	22439	23945	27940	30760	33045	32101	35407	37198	38644	31013
Availability	5871	6448	7413	8701	10232	11211	12781	13484	14395	16315	18151	19942	20575	22791	25805	28059	29006	29808	33345	34643	34747	28233
Surplus/Deficit(-)	-1213	-609	-294	99	422	-15	0	-563	-505	-335	-465	-1173	-1764	-1154	-2035	-2701	-3949	-2185	-2062	-2855	-4897	-4780
%	-17.1%	-8.6%	-3.8%	1.2%	4.3%	-0.1%	0.0%	-3.9%	-3.4%	-1.4%	-2.5%	-5.6%	-7.9%	-4.8%	-7.3%	-8.8%	-12.0%	-6.7	-5.8	-7.1	-12.4	-15.4
MAHARASHTRA																						
Requirement	20894	23070	23040	24337	24055	25957	28945	30924	32658	36622	39502	42070	43970	44805	49525	56110	60181	61935	65332	73468	79527	80489
Availability	17507	18603	19320	20858	23102	25518	27051	29111	31899	35549	37993	40186	41387	43614	46568	54798	58824	60149	63778	69002	71184	73438
Surplus/Deficit(-)	-3187	-4467	-3720	-3479	-953	-439	-1894	-1813	-759	-973	-1509	-1904	-2583	-1381	-957	-1312	-3357	-1788	-2564	-4466	-8343	-7051
%	-15.4%	19.4%	-16.1%	-14.3%	-4.0%	-1.7%	-6.5%	5.9%	-2.9%	-2.7%	-3.8%	-4.5%	-5.9%	-3.1%	-2.0%	-2.3%	-5.6%	-2.9	-3.9	-6.1	-10.5	-8.8

GOA																					
Requirement											693	776	876	985	1149	1273	1389	1660	1805	1788	1767
Availability											693	776	873	985	1149	1273	1389	1445	1414	1576	1767
Surplus/Deficit (-)											0	0	-3	0	0	0	0	-2.5	-392	-193	0
%											0.0%	0.0%	-0.3%	0.0%	0.0%	0.0%	0 0	-12 4	-21.7	-10.8	0.0
CHHATTISGARH																					
Requirement																					8054
Availability																					7825
Surplus/Deficity (-)																					-229
%																					-2.8
TOTAL WESTERN REGION																					
Requirement	39079	40103	41467	44690	46430	51311	57694	63135	66612	74737	81423	85373	93885	99578	110315	124914	132724	138027	146074	153704	173976	175046
Availability	32791	35183	37504	41405	46118	50895	55283	60024	64872	72787	78502	85208	88550	95980	106006	118739	122304	129043	141403	151963	156384	166793
Surplus/Deficit(-)	-6288	-4920	-3963	-3285	-312	-716	-2431	-3111	-1740	-1950	-2921	-4165	-5135	-3598	-4309	-6175	-10420	-8984	-7671	-11761	-18591	-16223
%	-11.6%	-12.3%	-9.6%	-7 4%	-0 7%	-1.4%	-4 2%	-4.9%	-2 6%	-2 6%	-3.6%	-4.7%	-5.5%	-3.9%	-3.9%	-4 9%	-7.9%	-6.5%	-5.1%	-7.2%	-10.7%	-10.4%
SOUTHERN REGION																					
A P.																					
Requirement	6837	7488	8812	8859	11287	13534	15057	18836	17901	20100	21915	24015	26096	28180	31246	38790	40240	41599	41958	45635	47792	48304
Availability	6707	8117	9837	10045	12036	13534	15057	14893	16166	18127	20191	22415	24281	26024	28757	29376	31359	35808	36293	42832	44055	44302
Surplus/Deficit(-)	-280	889	725	148	749	0	0	-1943	-1735	-1973	-1724	-1600	-1754	-1256	-2488	-7414	-8881	-5093	-3665	-3003	-3737	-4092
%	-4 1%	9.3%	8.2%	1.5%	6.6%	0.0%	0 0%	-11.7%	-9.7%	-9.8%	-7.9%	-6.7%	-6.8%	-4.5%	-8.0%	-20.2%	-22.1%	-14.4%	-8.7%	-6.6%	-7 8%	-8.5%
KARNATAKA																					
Requirement	8395	9559	8841	9810	10277	12166	14183	15185	16290	18275	19560	20360	21885	22570	23280	24120	24940	25577	26061	28201	30242	32566
Availability	7050	7873	8004	8239	9532	9480	10350	10568	11911	13987	15104	15550	16050	17235	18280	19125	18172	21172	22926	25851	27490	28493
Surplus/Deficit(-)	-1345	-686	-837	-1311	-745	-2703	-3813	-4529	-4379	-4308	-4486	-4800	-5815	-5335	-4000	-4995	-6768	-5385	-3435	-2350	-2752	-4083
%	-16.0%	-8.0%	-7.4%	-13.4%	-7.2%	-22 2%	-26.9%	-30.5%	-2 9%	-23.6%	-22.9%	-23.6%	-25.9%	-21 9%	-17.2%	-20.7%	-27.1%	-20.3%	-13.2%	-8 3%	-9.1%	-12.5%

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
			VI PLAN					VII PLAN			ANNUAL PLANS			VIII PLAN					IX PLAN			
KERALA																						
Requirement	3201	3571	4130	4486	4775	5225	5997	6135	6646	6732	6943	7440	7700	7990	8902	10835	11415	11611	12313	12850	13584	13334
Availability	3553	3699	3912	3704	4662	5225	5146	5196	5794	6152	6910	7197	7412	7835	8631	9288	8820	9404	11114	11908	12570	12349
Surplus/Deficit(-)	352	328	-218	-782	-113	0	-421	-939	-851	-580	-33	-243	-288	-154	-71	-1547	-2595	-2207	-1199	-942	-894	-985
%	11.0%	9.2%	-5.3%	-17.1%	-2.4%	0.0%	-7.6%	-15.3%	-12.8%	-8.6%	-0.5%	-3.3%	-3.7%	-1.9%	-0.8%	-14.3%	-22.7%	-19.0	-9.7	-7.3	-6.6	-7.4
TAMIL NADU																						
Requirement	11212	11884	12353	13015	13390	14810	16391	17330	19095	20315	22310	23210	24490	26495	29570	33845	36080	37870	37708	39873	42702	46232
Availability	10942	11518	11002	10449	13560	13076	14983	15482	17810	18474	20877	22086	24080	25496	28730	30145	31118	32550	33268	35797	39462	42951
Surplus/Deficit(-)	-270	-366	-1351	-2566	160	-1534	-1408	-1848	-1285	-1841	-1433	-1124	-430	-1029	-840	-3700	-4962	-5320	-4436	-3076	-3240	-3281
%	-2.4%	-3.1%	-10.9%	-19.7%	1.4%	-10.5%	-8.6%	-10.7%	-6.7%	-9.1%	-6.4%	-4.8%	-1.8%	-3.9%	-2.8%	-10.9%	-13.8%	-14.0%	-11.8	-7.9	-7.6	-7.1
TOTAL SOUTHERN REGION																						
Requirement	29806	31442	33936	36990	39729	45636	51178	55286	59831	65422	70858	75015	79940	84735	92597	105560	112675	117857	118038	125758	134300	140516
Availability	28252	31407	32455	32497	39810	41298	45536	45927	51661	56720	62982	67248	71807	77461	85598	87025	89469	98749	105301	116388	123877	128095
Surplus/Deficit(-)	-1553	-35	-1481	-4493	81	-4237	-5642	-9359	-8250	-8702	-7876	-7767	-8133	-7274	-7399	-17885	-23206	-18008	-12737	-9371	-10823	-12421
%	-5.2%	-0.1%	-4.4%	-12.1%	-0.2%	-9.3%	-11.0%	-16.9%	-13.8%	-13.3%	-10.9%	-10.4%	-10.2%	-8.6%	-8.0%	-16.7%	-20.6%	-16.1%	-10.8%	-7.5%	-7.9%	-8.8%
EASTERN REGION																						
BIHAR																						
Requirement	3721	4043	4129	4389	4418	4315	4877	5135	5570	6270	6745	7415	8220	8845	9410	9570	9585	9850	8668	8912	9209	9370
Availability	2236	2527	2856	2635	2678	3108	3564	4179	5217	5440	4812	5215	5240	5583	6295	6892	6881	7493	7965	8348	8693	8992
Surplus/Deficit(-)	-1486	-1516	-1273	-1754	-1740	-1207	-1313	-956	-453	-830	-1933	-2200	-2980	-3062	-3115	-2678	-2844	-1857	-703	-564	-645	-378
%	-39.9%	-37.5%	-30.8%	-40.0%	-39.4%	-28.0%	-26.9%	-18.6%	-8.0%	-13.2%	-28.7%	-29.7%	-36.3%	-35.4%	-33.1%	-30.1%	-27.5%	-19.9%	-8.1%	-6.3%	-7.0%	-4.0%
DVC																						
Requirement	5487	5481	5614	5802	6576	6984	6928	7085	7155	7170	7360	7455	7495	7730	7970	8270	8315	8370	7921	8464	8368	8319
Availability	3802	4666	4858	5134	5344	5958	5908	6484	6223	5894	6020	6087	5767	6882	7332	8007	8084	8156	8226	8668	8510	8312
Surplus/Deficit(-)	-1685	-815	-756	-668	-1232	-828	-1122	-601	-932	-1276	-1330	-1368	-1788	-748	-576	-263	-251	-214	-305	-204	-142	-7
%	-30.7%	-14.9%	-13.5%	-8.4%	-18.7%	-9.5%	-16.2%	-8.5%	-13.0%	-17.8%	-18.1%	-18.4%	-23.1%	-9.7%	-7.3%	-3.2%	-3.0%	-2.6	3.9%	2.4	1.7	-0.1

ORISSA																					
Requirement	3149	3321	4057	4691	5194	5374	6328	6880	7160	7650	8505	8055	8210	8940	9400	10135	10805	10976	10757	10838	11710	12328
Availability	3116	3513	3385	3948	4339	4324	4807	5683	5859	6132	6632	7499	7156	7908	8723	9848	10282	10776	11115	11143	12070	12318
Surplus/Deficit(-)	-33	192	-782	-733	-856	-1050	-1521	-1197	-1341	-1758	-1873	-556	-1054	-732	-697	-487	-523	-200	358	305	360	-10
%	-1.0%	5.8%	-19.2%	-15.7%	-16.5%	-19.5%	-24.0%	-17.4%	-18.7%	-22.3%	-22.0%	-7.0%	-12.8%	-10.1%	-7.4%	-4.8%	-3.0%	-1.8	3.3	2.8	3.1	0.1
WEST BENGAL																						
Requirement	6570	7176	7239	7172	6769	7370	8416	8460	9180	9288	10145	11140	11836	12850	13540	14800	15475	15886	16319	17951	18787	20670
Availability	5175	5592	6041	6109	6321	6670	7693	7859	8375	8540	9214	10140	11196	12058	12708	14090	15028	15775	16778	18298	18958	20575
Surplus/Deficit(-)	-1495	-1584	-1197	-1063	-148	-400	-723	-601	-805	-728	-931	-1000	-639	-639	-832	-710	-446	-110	459	347	171	-95
%	-22.4%	-22.2%	-16.5%	-14.8%	-2.2%	-5.4%	-8.7%	-7.1%	-7.0%	-7.9%	-9.2%	-9.0%	-5.4%	-5.0%	-6.1%	-4.8%	-2.9%	-0.7	2.8	1.9	0.9	-0.5
TOTAL EASTERN REGION																						
Requirement	19027	20021	21046	21844	22557	23643	26549	27560	28886	30598	32745	34075	35780	37910	40340	42768	44020	44581	43866	46165	48073	50697
Availability	14328	16288	17038	17826	18982	20376	21880	24205	25364	26006	26878	28941	29382	32530	35118	38437	40053	42200	44084	46467	48100	50197
Surplus/Deficit(-)	-4699	-3733	-4010	-4018	-3975	-3267	-4669	-3356	-3521	-4592	-5867	-5134	-6398	-5380	-5222	-4328	-3967	-2381	418	302	27	-490
%	-24.7%	-18.6%	-19.1%	-18.4%	-17.3%	-13.8%	-17.7%	-12.2%	-11.6%	-15.0%	-18.5%	-15.1%	-17.9%	-14.2%	-12.9%	-10.1%	-9.3	-5.3	1.0	0.6	0.1	-1.0
NORTH-E-REGION																						
ARUNACHAL PR																						
Requirement													161.1	157	157.5	161.7	162.9	144.3	123.2	119.6	127.7	136.3
Availability													111.1	107.3	118.4	104.3	83.9	115.3	112.5	120.7	130.1	134.8
Surplus/Deficit(-)													-50	-49.7	-39.1	-57.4	-79	-29	-10.7	-0.9	-2.4	-1.7
%													-31.0	-31.7	-24.8	-35.5	-48.5	-20.1	-8.7	-0.8	-1.9	-1.2
ASSAM													2423.7	2388	2437.1	2611.8	3004.8	2587.3	2676.3	2868.3	3092.9	3450.5
Availability													2040.2	2098.3	2231.3	2509.2	2897.5	2727.5	2799.2	2918.4	3332.8	3425.2
Surplus/Deficit(-)													-383.5	-289.7	-205.8	-302.4	-307.3	-259.8	77.1	50.1	239.9	-25.3
%													-15.8	-11.4	-8.4	-10.8	-10.2	-9.7	2.7	1.7	7.8	0.7
MANIPUR													290.5	298.4	337.2	378.5	418.9	511.6	506.4	470.5	463.9	456.5
Availability													258.1	265.1	287	319.6	372.4	464.7	500.7	451.2	453.4	440.6
Surplus/Deficit(-)													-32.4	-33.3	-50.2	-58.9	-44.5	-46.9	-5.7	-19.3	-10.5	-15.9
%													-11.2	-4.5	-14.9	-15.1	-10.7	-20.9	-1.1	-4.1	-2.3	-3.5

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
MEGHALAYA			VI PLAN				VII PLAN			ANNUAL PLANS			VIII PLAN						IX PLAN			
Requirement													288.6	304.4	342.8	394.7	412.3	413	435.5	514.1	583.9	709.1
Availability													282.8	304.4	342.8	382.8	412.3	425.8	460.4	540.6	606.2	735
Surplus/Deficit(-)													-5.8	0	0	-11.9	0	12.8	24.9	26.7	41.3	4.9
%													-2.0	0.0	0.0	-3.0	0.0	3.1	5.7	5.2	7.1	0.7
MIZORAM																						
Requirement													104.1	115.2	139.5	163.7	169	214.9	203.8	220.8	240.7	264.5
Availability													87.2	109.9	122.9	136.3	152.8	159.2	193.4	223.9	256.5	278.5
Surplus/Deficit(-)													-16.9	-5.3	-16.6	-27.4	-36.2	-61.7	-10.4	3.1	6.8	6
%													-16.2	-4.6	-11.9	-16.7	-19.2	-28.7	-5.1	1.4	2.7	2.1
NAGALAND																						
Requirement													143	144.9	136.7	166.8	187.3	213.9	198.6	205.6	226	260.1
Availability													121	136.5	116.7	140.9	157.2	159.5	167.2	207.8	231.9	258.4
Surplus/Deficit(-)													-22	-8.3	-20	-25.9	-30.1	-54.4	-8.4	2.2	5.9	-1.7
%													-15.4	-5.7	-14.6	-15.5	-16.1	-25.4	-4.8	1.1	2.6	-0.7
TRIPURA																						
Requirement													276.4	273.1	311.5	401.4	482.8	511.3	581.2	579.9	574	647.1
Availability													231.3	245.4	271.9	317.1	367.9	439	549.6	580.1	586.4	612.6
Surplus/Deficit(-)													-45.1	-27.7	-39.6	-84.3	-114.9	-72.3	-31.6	10.2	22.4	-34.5
%													-16.3	-10.1	-12.7	-21.0	-23.8	-14.1	-5.4	1.8	3.9	-5.3
TOTAL NORTH-EASTERN REGION																						
Requirement	1096	1357	1315	1508	1594	1753	1929	2121	2402	2782	3016	3382	3887	3951	3992	4476.4	4668	4998.3	4923	4979	5298.1	5855
Availability	808	1175	1409	1490	1632	1690	1810	2019	2373	2676	2876	3083	3132	3267	3491	3910.2	4244	4425	4803	5052.9	5606.3	5955
Surplus/(-)	-198	-182	-94	-18	38	-63	-119	-102	-70	-94	-138	-299	-655	-374	-371	-566.2	-612	-573.3	-120	73.9	308.2	80
%	-18.1%	-14.0%	7.1%	-1.1%	-2.4%	-3.6%	-6.2%	-4.8%	-3.2%	-3.0%	4.6%	-8.8%	-15.1%	-10.2%	-9.6%	-12.6%	-12.5%	-11.4%	-2.4	1.5	5.8	-1.3
TOTAL ALL INDIA																						
Requirement	120118	129245	136849	145284	155432	170746	192356	210993	229194	247782	267632	288574	305266	323252	352260	389721	413490	424506	448584	480430	507216	522537
Availability	104932	115276	124225	129090	145013	157252	174276	187975	205909	228151	246560	266432	279824	299494	327261	354046	386900	390000	420235	450694	467400	483050
Surplus/Deficit(-)	-15186	-13969	-12624	-15591	-10419	-13494	-18080	-23017	-17285	-19611	-21072	-22542	-25442	-23758	-24979	-35676	-47590	-34175	-28349	-29836	-39816	-39187
%	-12.6%	-10.8%	-9.2%	-10.7%	-6.7%	-7.9%	-9.4%	-10.9%	-7.7%	-7.9%	-7.9%	-7.8%	-8.3%	-7.3%	-7.1%	-9.2%	-11.5%	-8.1	-5.9	-6.2	-7.8	-7.5